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Date: May 18, 2005

Deliver To: Commissioner for Patents**From: Kermit Robinson, Esq.****Company: U.S. PTO****Facsimile Number: 703-872-9306****Telephone Number:****MESSAGE**

RE: U.S. Patent Application of Michael Doogue, et al.
Entitled: CURRENT SENSOR
Filed on: August 26, 2003
U.S. Appl. No.: 10/649,450
Our Ref. No.: ALLEG-039PUS

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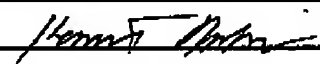

PTO/SB/21 (09-04)

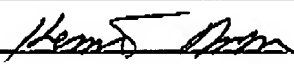

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/649,450	
	Filing Date	August 26, 2003	
	First Named Inventor	Michael Doogue	
	Art Unit	2831	
	Examiner Name	Carmelo B. Oliva	
Total Number of Pages in This Submission	3	Attorney Docket Number	ALLEG-039PUS

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <input type="checkbox"/> Appeal Notice, Brief, Reply Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Daly, Crowley, Mofford & Durkee, LLP	
Signature		
Printed name	Kermit Robinson	
Date		Reg. No. 48,734

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Kermit Robinson	Date 

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 18 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/649,450
Applicant : Michael Doogue, et al.
Filed : August 26, 2003
T.C./A.U. : 2831
Examiner : Carmelo B. Oliva

Confirmation No.: 5775

Docket No. : ALLEG-039PUS
Customer No. : 022494

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I hereby certify that this correspondence is being transmitted via facsimile to Commissioner for Patents at 703-872-9306 or deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

May 18, 2005
Date of Signature
and Mail Deposit

By: *Kernit Robinson*
Kernit Robinson
Reg. No. 48,734

RESPONSE

MS Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction Requirement dated April 20, 2005, Applicant hereby elects the Group I claims (Claims 1, 4-18 and 25-33).

If the Examiner has any questions regarding this amendment or this application, he is respectfully invited to telephone the undersigning attorney.

Appl. No. 10/649,450
Reply to Office Action of April 20, 2005

Docket No. ALLEG-039PUS

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated: May 16, 2005

Respectfully submitted,

DALY, CROWLEY, MOFFORD & DURKEE, LLP

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